ICS 105 set

IC Scanner 4-Axis Positioning System



Short description

The ICS 105 IC scanner allows for measurements of high-frequency near fields above ICs. Depending on the used ICR near-field microprobe magnetic or electric fields can be measured with a measuring resolution of 50 to 100 µm. The probe can also be automatically rotated to determine the magnetic field's direction.

Optionally the ICS 105 scanner can be used for measurements above small assemblies in combination with UH-DUT universal holder and SH 01 probe holder.

The IC scanner can be set up for ESD or EFT immunity tests on ICs in a few simple steps.

Scope of delivery

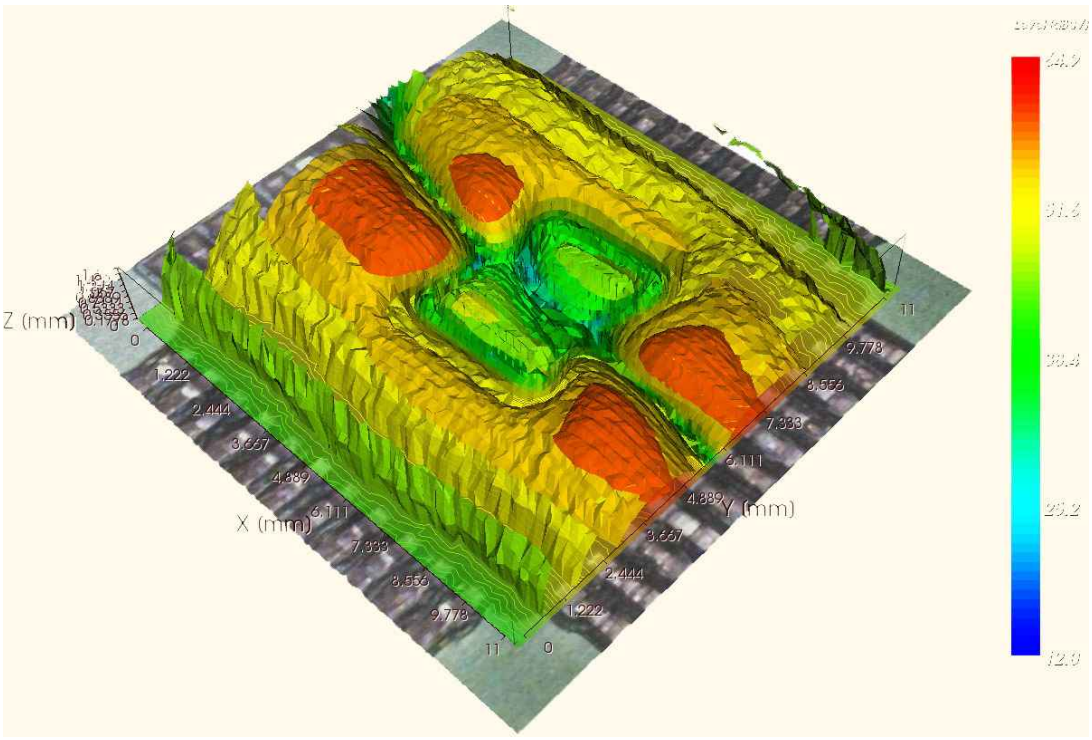
1x ICS 105, 4-Axis Positioning System
1x CS-Scanner, ChipScan-Scanner Software / USB
1x GND 25, Ground Plane
1x UH DUT set, Universal Holder for Langer scanner
1x SH 01, Probe Holder for Langer scanner
1x ICS DM-CAM, Digital Microscope Camera
1x DM-CAM holder.3 SMA, Microscope Camera Holder SMA
1x ICS Flight case, ICS Flight Case
1x ICS 105 acc, Accessories
1x ICS 105 m, ICS 105 User Manual

Technical parameters

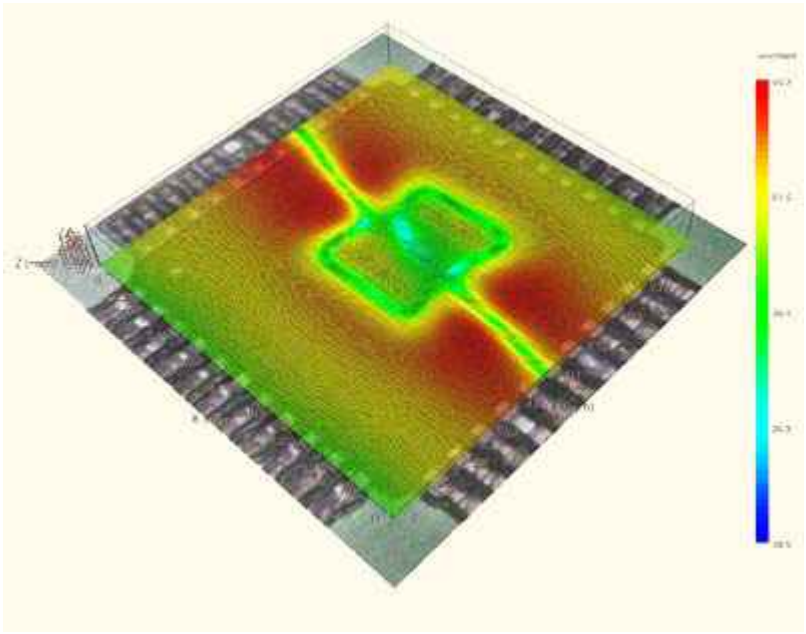
Supply voltage	110 / 230 V
Interface	USB
Max. traverse range	(50 x 50 x 50) mm; α-Rotation ±180°
Min. step size	(10 x 10 x 10) µm; α-Rotation 1°
Positioning speed	(10 x 10 x 5) mm/s; α-Rotation 90°/s
Weight	23 kg
Sizes (L x W x H)	(350 x 400 x 420) mm

Sales Partner:
ABSOLUTE EMC Llc.
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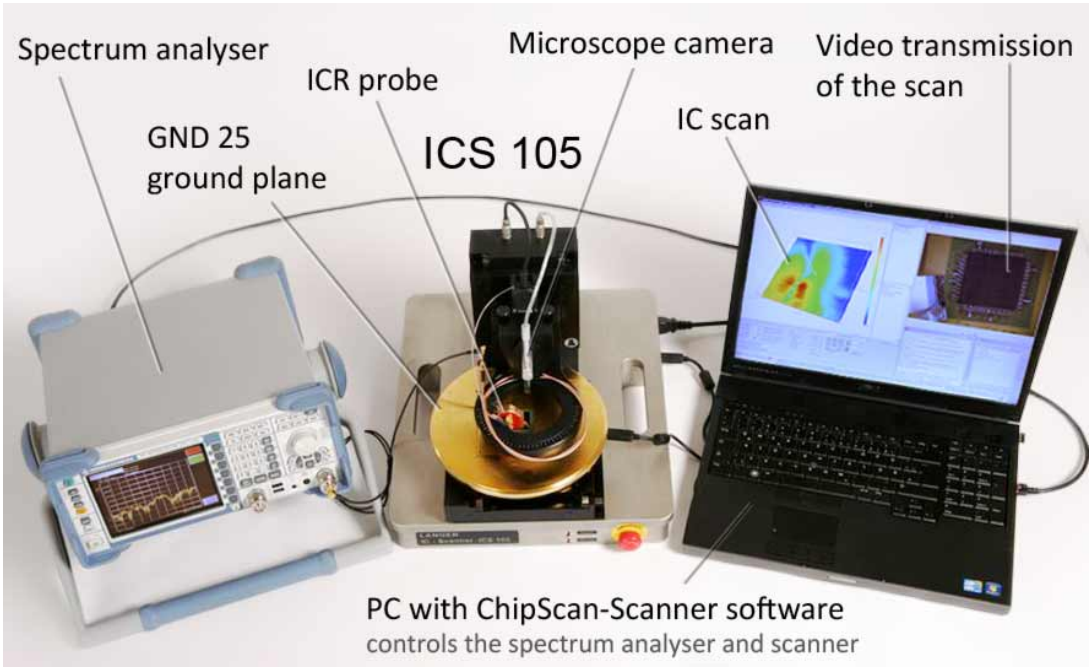
3D scan



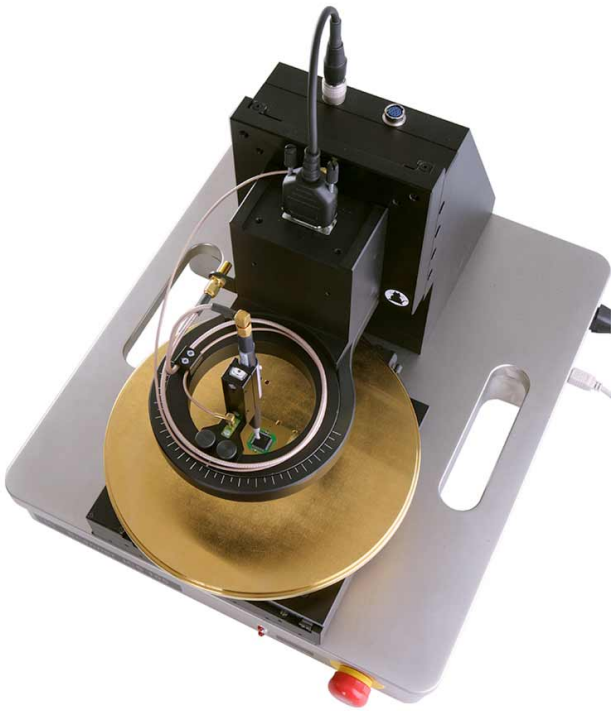
Surface scan



ICS 105 application with CS-Scanner software



ICS 105 with SH 01 probe holder



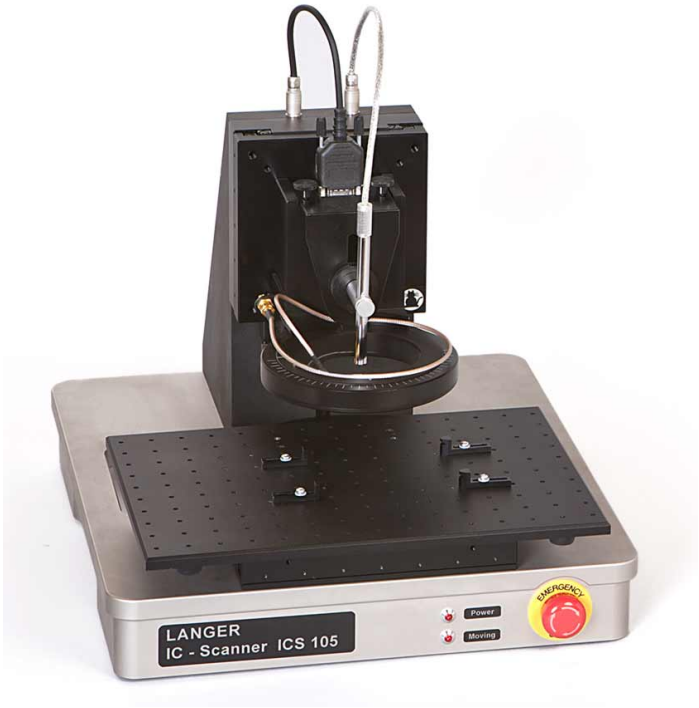
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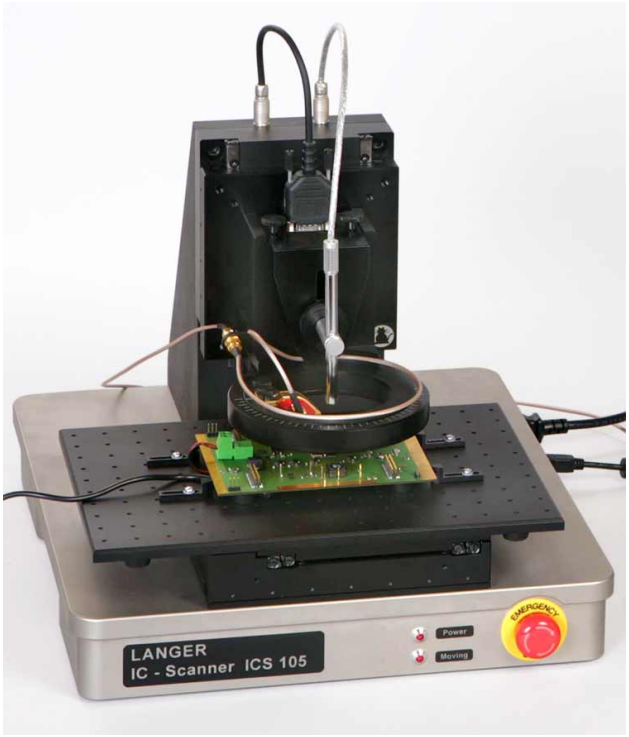
IC Scanner 4-Axis Positioning System

LANGER EMV-Technik

ICS 105 with UH DUT universal holder



ICS 105 set with UH DUT universal holder and device under test



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